

# KERAFIX® Everseal NG-N H

#### **Profile seals**

### Description

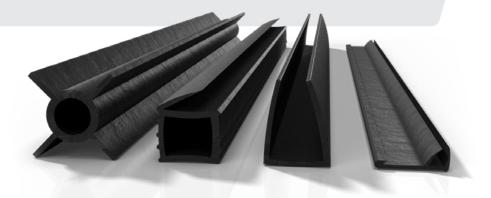
The profile seals of KERAFIX® Everseal NG-N H (high) are completely expanding variants made of an intumescent material on the basis of expandable graphite, which expands to a pressure-resistant mass when heat is applied. Thus, the products are able to seal gaps and joints in the case of a fire.

Classification E (normal combustibility) in accordance with DIN EN 13501-1

KERAFIX® Everseal NG-N H (high) is mostly insensitive to humidity.

#### **Application Areas**

- · Ships & offshore
- Fire protection doors made of wood, steel or aluminium
- · Glazing, facades
- · Safety storage cabinets, safes
- · Smoke protection doors



### Delivery & Packaging

KERAFIX® Everseal NG	-N H
Standard lengths	1000, 2000, 3000 mm (special lengths on request)
Design variants	<ul> <li>without additional lamination</li> <li>SK, adhesive on one side</li> <li>DF, laminated with PVC-foil on one side</li> <li>special variant NG-CN H, coextruding variant on the basis of expandable graphite with a non-expanding part (e.g. TPE based)</li> </ul>
The profile seals are mar	nufactured individually on request.

Please contact us for further information:

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## KERAFIX® Everseal NG-N H

## **Technical Data**

Composition	halogen-free, expanding building material on the basis of expandable graphite
Material structure	solid material
Bulk density [kg/m3]	1050 (± 10 %)
Start of reaction [°C]	approx. 175
Expansion rate [x times]	9.8 to 21.6 (450 °C; 30 min.; without superimposed load)
Expansion pressure [N/mm²]:	0.463 to 0.816 (300 °C, method 4)
Colour	black standard cover foil and coating colours for variant DF: red, black and white.  Other colours on request.

Safety information	Please observe the safety data sheet.
Certificates	European Technical Assessment ETA-17/0978

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